



Climate change, food insecurity and chronic diseases: Sustainable and healthy policy opportunities for Australia

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Abstract:

Food provides a link between the population health and climate stabilisation agendas. This paper argues that a broader view of food security for the 21st century in Australia and internationally is needed—one that judges the food system for its nutritional quality, social value and impact on the environment. If done well, climate change mitigation and adaptation policies provide ways to achieve this. This paper focuses on mitigation strategies, and describes how the reduction of greenhouse gas emissions from the agricultural sector through a reduction in consumption of animal source foods can improve food security and reduce the levels of chronic diseases such as cardiovascular diseases and some cancers.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker

Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Security

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Climate Change and Human Health Literature Portal

Non-United States

Non-United States: Australasia

Health Co-Benefit/Co-Harm (Adaption/Mitigation):

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact:

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Diabetes/Obesity, Malnutrition/Undernutrition

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Low Socioeconomic Status

Resource Type:

format or standard characteristic of resource

Review

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content